This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A material handler capable of lifting a load that has a load weight, the material handler comprising:

a frame configured for movement over the ground so as to transport the load;

a telescoping boom coupled to the frame, the telescoping boom being extendable between a retracted position and an extended position, and pivotable between a lowered position and a raised position;

one of a first boom attachment and a second boom attachment coupled with the boom upper end and configured to support the load generally proximal to the upper end;

a boom extension sensor that generates a first signal corresponding to the distance the boom is extended;

a boom angle sensor that generates a second signal corresponding to the angle the boom is pivoted; and

a control system that displays a cursor located at a position that is based on the first signal and the second signal to indicate to the operator when the material handler is operating at a safe loading condition and displays a boundary that defines a first zone in which it is safe to operate the boom and a second zone in which it is unsafe to operate the boom, wherein the control system is configured to selectively display a first boundary for the first boom attachment and to alternatively display a second boundary for the second boom attachment.

2. (original) The material handler of claim 1, wherein the control system receives the first and second signals.

3. (original) The material handler of claim 1, wherein the distance that the telescoping boom is extended is measured relative to the retracted position.

4. (original) The material handler of claim 1, wherein the angle that the telescoping boom is pivoted is measured relative to the lowered position.

5. (original) The material handler of claim 1, wherein the control system includes a screen that displays the cursor.

6. (original) The material handler of claim 5, wherein the location of the cursor on the screen is defined by a first dimension based on the first signal and a second dimension based on the second signal.

Claim 7 (canceled).

8. (currently amended) The material handler of claim ~~7~~ 1, wherein the material handler is likely to tip over when the cursor is located within the second zone.

Claim 9 (canceled).

10. (currently amended) The material handler of claim ~~9~~ 1, wherein the first boom attachment is one of a fork, a bucket, and a truss boom and the second boom attachment is another one of the fork, the bucket, and the truss boom.

11. (currently amended) The material handler of claim ~~9~~ 1, wherein the control system includes a switch that selectively adjusts the boundary between the first boundary and the second boundary.

Claim 12 (canceled).

13. (currently amended) The material handler of claim ~~7~~ 1, wherein the control system includes a keypad, the weight of the load being manually entered by an operator on the keypad to adjust the boundary for different load weights.

Claims 14-26 (cancelled).

27. (previously presented) A material handler capable of lifting a load that has a load weight, the material handler comprising:

a frame supported for movement over the ground;

a telescoping boom coupled to the frame, the telescoping boom being extendable between a retracted position and an extended position, and pivotable between a lowered position and a raised position, the telescoping boom including a boom attachment;

a boom extension sensor that generates a first signal corresponding to the distance the boom is extended;

a boom angle sensor that generates a second signal corresponding to the angle the boom is pivoted; and

a control system that receives the first and second signals, the control system including

a screen that displays a boundary that defines a first zone in which it is safe to operate the boom and a second zone in which it is unsafe to operate the boom and that displays a cursor located at a position that indicates to the operator when the material handler is operating at a safe loading condition, wherein the location of the cursor on the screen is defined by a first dimension based on the first signal and a second dimension based on the second signal,

a switch that selectively adjusts the boundary for different boom attachments, and

a keypad that selectively adjusts the boundary for different load weights.

Claim 28 (cancelled) .

29. (previously presented) A material handler capable of lifting a load that has a load weight, the material handler comprising:

a frame supported for movement over the ground;

a telescoping boom coupled to the frame, the telescoping boom being extendable between a retracted position and an extended position, and pivotable between a lowered position and a raised position, the telescoping boom including a boom attachment;

a boom extension sensor that generates a first signal corresponding to the distance the boom is extended;

a boom angle sensor that generates a second signal corresponding to the angle the boom is pivoted; and

a control system that displays a boundary that defines a first zone in which it is safe to operate the boom and a second zone in which it is unsafe to operate the boom and a cursor located at a position within the boundary that is based on the first signal and the second signal so as to indicate to the operator when the material handler is operating at a safe loading condition, the control system being adjustable to display the boundary for different boom attachments and having a switch that selectively adjusts the boundary for different boom attachments.